Electronic Acknowledgement Receipt				
EFS ID:	1992119			
Application Number:	10741824			
International Application Number:				
Confirmation Number:	2621			
Title of Invention:	ENHANCEMENT OF COPPER LINE RELIABILITY USING THIN ALD TAN FILM TO CAP THE COPPER LINE			
First Named Inventor/Applicant Name:	Ling Chen			
Customer Number:	44257			
Filer:	Anca Carmen Gheorghiu/Jo Ann Cottrell			
Filer Authorized By:	Anca Carmen Gheorghiu			
Attorney Docket Number:	007532			
Receipt Date:	19-JUL-2007			
Filing Date:	19-DEC-2003			
Time Stamp:	20:11:26			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	3142
Denosit Account	501074

## File Listing:

Document   Document Description   File Name   File Signature   File Sign
--

1 Issue Fee Payment (PTO-85B)	7532ISSUEFEE071907.pdf	105499	no	1			
		edd9046b60e7093bf521b6654f139d73 72fa8bbf					
Warnings:							
Information	:						
2 Fee Worksheet (PTO-06)	fee-info.pdf	8326	no	2			
		30319eb2e36dadea632a7bfa996956ce ca9c73d3					
Warnings:					- 1		

Information:

Total Files Size (in bytes):

113825

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.